APPENDIX B CLEAN ABSTRACT

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ABSTRACT

A computed tomography (CT) device has adjustable operational parameters and a control unit and a unit for preselecting a combination of operational parameters for an examination to be carried out. The control unit determines, for the case where a combination of operational parameters which might lead to an impermissible operating state is preselected for an examination to be carried out, a value for at least one operational parameter which deviates from the preselected combination of operational parameters and for which the planned examination can be carried out in a manner avoiding the impermissible operating state without a significant reduction in the image quality by comparison with the preselected combination of operational parameters.